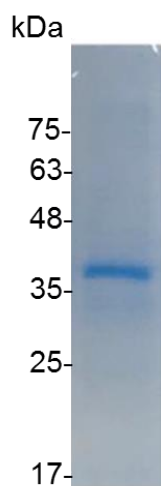


PRODUCT INFORMATION

Galectin-12, Human

Catalog number	C01164-5UG / C01164-20UG / C01164-100UG
Package	5 µg / 20 µg / 100 µg
Description	Galectin-12, a member of the galectin family, is formed from β-galactoside binding proteins, which have conserved carbohydrate recognition domains. The Galectin-12 gene encoded protein expressed an adipocyte, which can be downregulated by various Insulin resistance-inducing hormones. Research show that galectin-12 may be involved in the pathogenesis of Insulin resistance.
Source	<i>Escherichia coli</i>
Sequence	SQPSGGRAPGTRIYSWSCPTVMSPGEKLDPIPDSFILQPPVFHPVVPYVTTIFGG LHAGKMVMLQG VVPLDAHRFQVDFQCGLCPRPDI AFHFNPRFHTTKPHVIC NTLHGGRWQREARWPHLALRRGSSFLILFLFGNEEVKVS VNGQHFLHFRYRLP LSHVDTLGIFGDILVEAVGFLNINPFVEGSREYPAGHPFLLMSPRLEVPCSHALP QGLSPGQVIIVRGLVLQEPKHFTVSLRDQAAHAPVTLRAS FADRTLAWISRWGQ KKLISAPFLFYPQRFFEVLLLFQEGGLK LALNGQGLGATSMNQQALEQLRELRIS GSVQLYCVHS with polyhistidine tag at the N-terminus
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
Purity	>98% as determined by SDS-PAGE. Ni-NTA chromatography
Formulation	The protein was lyophilized from a solution containing 1X PBS, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 100 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Storage	Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C.
Note	Please use within one month after protein reconstitution.



SDS-PAGE analysis of recombinant human Galectin-12

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